

Kindly amend the paragraph beginning with line 14 of page 1 of the specification as follows:

M. Horn et. al, Eur. Polymer J. 38 (2002) 2197-2205 ~~decribe~~describe the synthesis and characterisation of thermomesogenic polysiloxanes with 2,5-dihydropyrrolo[3,4-c]pyrrole units in the main chain.

Kindly amend the paragraph beginning with line 26 of page 18 of the specification as follows:

Preferably,  $R^{14}$  and  $R^{15}$  are independently of each other H,  $C_1$ - $C_{12}$ alkyl, such as **[[as]]** methyl, ethyl, n-propyl, iso-propyl, n-butyl, isobutyl, or sec-butyl, or  $C_6$ - $C_{14}$ aryl, such as phenyl, naphthyl, or biphenyl.